



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantor, et al.

Serial No. 09/395,409

Filed: September 14, 1999

Confirmation No.: 7542

For: SOLID PHASE SEQUENCING OF BIOPOLYMERS

Art Unit: 1634

Examiner: Chakrabarti, Arun K.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit April 14, 2003

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 on the date indicated above and addressed to:

Commissioner for Patents
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P.O. Box 2327
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Jonathan V. Ong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
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Dear Sir:

This Information Disclosure Statement is filed concurrent with a Request for Continued Examination. Thus, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§ 1.97-1.98. The Forms PTO-1449 (2 pages) and cited references are provided herewith.

The cited documents, listed on Forms PTO-1449 and supplied herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

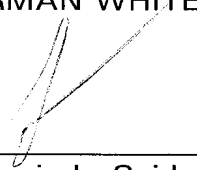
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to

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Cantor, et al.
Supplemental Information Disclosure Statement

be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

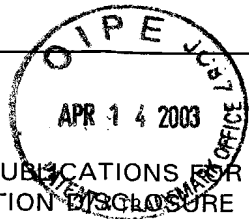
Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By: 
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FORM PTO-1449 (Modified)



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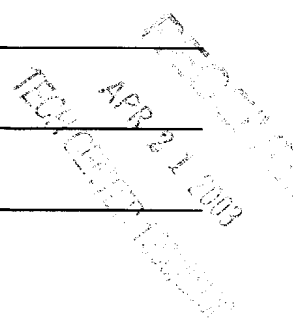
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09/395,409

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

APPLICANT
Cantor *et al.*

FILING DATE
September 14, 1999

GROUP
1656



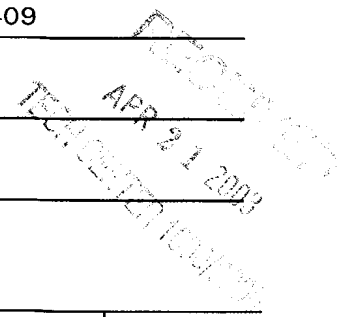
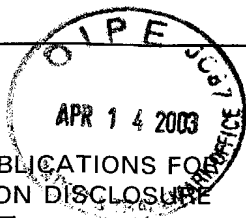
U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|---|---|---|---|---|---|----------|-------------------------|------|-------|-----------|-------------|
| A | 0 | 0 | 4 | 5 | 1 | 7 | 8 | 04/18/02 | Cantor <i>et al.</i> | 435 | 6 | 06/13/01 | |
| B | 4 | 9 | 8 | 8 | 6 | 1 | 7 | 01/29/91 | Landegren <i>et al.</i> | 435 | 6 | 03/25/88 | |
| C | 5 | 4 | 0 | 3 | 7 | 1 | 1 | 04/04/95 | Walder <i>et al.</i> | 435 | 6 | 07/06/93 | |
| D | 5 | 5 | 0 | 8 | 1 | 6 | 9 | 04/16/96 | Deugau <i>et al.</i> | 435 | 6 | 10/28/94 | |
| E | 5 | 5 | 1 | 0 | 2 | 7 | 0 | 04/23/96 | Fodor <i>et al.</i> | 436 | 518 | 09/30/92 | |
| F | 5 | 7 | 1 | 0 | 0 | 2 | 8 | 01/20/98 | Eyal <i>et al.</i> | 435 | 91.1 | 10/04/94 | |
| G | 5 | 7 | 7 | 0 | 2 | 7 | 2 | 06/23/98 | Biemann <i>et al.</i> | 427 | 421 | 04/28/95 | |
| H | 5 | 7 | 9 | 8 | 2 | 1 | 0 | 08/25/98 | Canard <i>et al.</i> | 435 | 6 | 11/20/95 | |
| I | 5 | 8 | 4 | 6 | 7 | 1 | 7 | 12/08/98 | Brow <i>et al.</i> | 435 | 6 | 01/24/96 | |
| J | 5 | 8 | 8 | 8 | 8 | 1 | 9 | 03/30/99 | Goelet <i>et al.</i> | 435 | 5 | 03/05/91 | |
| K | 5 | 8 | 8 | 8 | 7 | 7 | 8 | 03/30/99 | Shuber | 435 | 91.1 | 06/16/97 | |
| L | 5 | 9 | 2 | 5 | 5 | 2 | 0 | 07/20/99 | Tully <i>et al.</i> | 435 | 6 | 02/14/97 | |
| M | 5 | 9 | 6 | 5 | 3 | 6 | 3 | 10/12/99 | Monforte <i>et al.</i> | 435 | 6 | 12/02/96 | |
| N | 6 | 0 | 0 | 1 | 5 | 6 | 7 | 12/14/99 | Brow <i>et al.</i> | 435 | 6 | 07/12/96 | |
| O | 6 | 0 | 0 | 4 | 7 | 4 | 4 | 12/21/99 | Goelet <i>et al.</i> | 435 | 5 | 10/11/91 | |
| P | 6 | 0 | 2 | 5 | 1 | 9 | 3 | 02/15/00 | Weiss | 435 | 320.1 | 03/14/97 | |
| Q | 6 | 2 | 1 | 4 | 5 | 5 | 1 | 04/10/01 | Sanghvi <i>et al.</i> | 435 | 6 | 07/27/98 | |
| R | 6 | 2 | 2 | 1 | 6 | 0 | 1 | 04/24/01 | Koster <i>et al.</i> | 435 | 6 | 11/02/99 | |
| S | 6 | 2 | 3 | 5 | 4 | 7 | 8 | 05/22/01 | Koster | 435 | 6 | 04/06/99 | |
| T | 6 | 2 | 5 | 8 | 5 | 3 | 8 | 07/10/01 | Koster <i>et al.</i> | 435 | 6 | 04/06/99 | |
| U | 6 | 2 | 6 | 8 | 1 | 4 | 4 | 07/31/01 | Koster | 435 | 6 | 09/15/99 | |
| V | 6 | 2 | 7 | 7 | 5 | 7 | 3 | 08/21/01 | Koster | 435 | 6 | 04/06/99 | |
| W | 6 | 2 | 3 | 2 | 0 | 7 | 6 | 05/15/01 | Schulz | 435 | 6 | 02/04/00 | |
| X | 6 | 3 | 0 | 0 | 0 | 7 | 6 | 10/09/01 | Koster | 435 | 6 | 01/31/00 | |

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| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO. 25491-2403D | SERIAL NO. 09/395,409 |
| | APPLICANT Cantor <i>et al.</i> | |
| | FILING DATE September 14, 1999 | GROUP 1656 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|------------------|--|-----------------|--|--|--|--|--|--|------|------|-------|-----------|-------------|
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | Translation | |
|--|----|-----------------|---|---|---|---|---|---|----------|---------|-------|-----------|-------------|----|
| | | | | | | | | | | | | | Yes | No |
| | Y | 0 | 1 | 9 | 6 | 6 | 0 | 7 | 12/20/01 | PCT | | | | |
| | Z | 9 | 4 | 2 | 8 | 4 | 1 | 8 | 12/08/94 | PCT | | | | |
| | AA | 9 | 6 | 3 | 0 | 5 | 4 | 5 | 10/03/96 | PCT | | | | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
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| AB | Fitzgerald <i>et al.</i> , "Basic Matrices for the Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Proteins and Oligonucleotides," <i>Analytical Chemistry</i> <u>65</u> : 3204-3211 (1993) |
| AC | Palejwala <i>et al.</i> , "Quantitative Multiplex Sequence Analysis of Mutational Hot Spots. Frequency and Specificity of Mutations Induced by a Site-Specific Ethenocytosine in M13 Viral DNA," <i>Biochemistry</i> <u>32</u> : 4105-4111 (1993) |
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